

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Kevin G. Connors et al.

Group Art Unit 3736

Appl. No. : 10/618571

Filed : July 11, 2003

For : HIGH VAPOR PRESSURE
ATTENUATION DEVICE

Examiner : John P. Lacyk

REQUEST FOR CORRECTED FILING RECEIPT

Commissioner for Patents
P.O. Box 1450
Office of Initial Patent Examination
Customer Service Center
Alexandria, VA 22313-1450

Dear Sir:

Applicants hereby request that the Official Filing Receipt be corrected to list all priority applications, including the omitted U.S. Provisional Patent Application Serial No. 60/197,095 filed April 14, 2000. Copies of the following supporting documents are enclosed: (1) the first page of the Specification as filed listing all priority applications and (2) the Declaration from the parent application listing the '095 application as a priority application. A copy of the Official Filing Receipt with the correction shown in red is also enclosed for your convenience.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: October 5, 2005

By: Andrew M. Douglas
Andrew M. Douglas
Registration No. 51,212
Attorney of Record
Customer No. 20,995
(949) 760-0404

SOLACE.4CP1CA4h
GVH/JLP

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/618,571	07/11/2003	3736	675	SOLACE.4CP1C4	47	45	2

CONFIRMATION NO. 3795

UPDATED FILING RECEIPT



OC000000012268160

20995
 KNOBBE MARTENS OLSON & BEAR LLP
 2040 MAIN STREET
 FOURTEENTH FLOOR
 IRVINE, CA 92614

Date Mailed: 04/05/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Kevin G. Connors, Wellesley, MA;
 William L. Pintauro, Ft. Lauderdale, FL;
 Sheila K. Wallin, Carlsbad, CA;
 John T. Kilcoyne, San Diego, CA;
 Hung H. Cao, Corona, CA;
 Khoi M. Nguyen, Murietta, CA;
 Matthew T. Yurek, San Diego, CA;

Domestic Priority data as claimed by applicant

This application is a CON of 10/391,446 03/17/2003
 and is a CIP of 09/723,309 11/27/2000 PAT 6,682,473
 and claims benefit of 60/415,949 10/03/2002 and 60/197,095 04/14/00

Foreign Applications

If Required, Foreign Filing License Granted: 11/25/2003

Projected Publication Date: 07/15/2004

Non-Publication Request: No

Early Publication Request: No

**** SMALL ENTITY ******Title**

High vapor pressure attenuation device

Preliminary Class

600

**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).



Page 1

Attorney's Docket No. SOLACE.004CP1

DECLARATION - USA PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled **IMPLANTABLE VALVED PRESSURE ATTENUATION DEVICE**; the specification of which was filed on **March 17, 2003** as Application Serial No. **10/391,446**.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above;

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56;

I hereby claim the benefit under Title 35, United States Codes § 119(e) of any United States provisional applications listed below.

Application No.: 60/415,949

Filing Date: October 3, 2002

Application No.: 60/197,095

Filing Date: April 14, 2000

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below, and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56, which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S.A. Application

Application No.: 09/723,309

Filing Date: 11/27/00

Status: Pending

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful, false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: Kevin G. Connors

Inventor's signature [Signature]

Page 2

Attorney's Docket No. SOLACE.004CP1

Date JULY 14th, 2003

Residence: 22 Livingston Road, Wellesley, MA 02481

Citizenship: United States

Post Office Address: Same as above

Full name of second inventor: William L. Pintauro, M.D.

Inventor's signature _____

Date _____

Residence: 3400 Galt Ocean Drive, Apartment 801S, Ft. Lauderdale, FL 33308

Citizenship: United States

Post Office Address: Same as above

Full name of third inventor: Sheila K. Wallin

Inventor's signature _____

Date _____

Residence: 6620 Ambrosia Lane, #425, Carlsbad, CA 92009

Citizenship: United States

Post Office Address: Same as above

Full name of fourth inventor: John T. Kilcoyne

Inventor's signature _____

Date _____

Residence: 5265 Caminito Exquisito, San Diego, CA 92130

Citizenship: United States

Post Office Address: Same as above

Full name of fifth inventor: Hung H. Cao

Tuesday, August 05, 2003 10:53 AM

John Kilcoyne 760-431-9578

p13

FROM : CRESCIMANO&PINTAURO
Friday, June 27, 2003 5:19 AM

FAX NO. : 9547717515
John Kilcoyne 760-431-9578

Jun. 30 2003 10:15AM P2
p.03

Page 2

Attorney's Docket No. SOLACB.004CPI

Date _____

Residence: 22 Livingston Road, Wellesley, MA 02481

Citizenship: United States

Post Office Address: Same as above

Full name of second inventor: William L. Pintauro, M.D.

Inventor's signature _____

Date _____

Residence: 3400 Galt Ocean Drive, Apartment 801S, Ft. Lauderdale, FL 33308

Citizenship: United States

Post Office Address: Same as above

Full name of third inventor: Sheila K. Wallin

Inventor's signature _____

Date _____

Residence: 6620 Ambrosia Lane, #425, Carlsbad, CA 92009

Citizenship: United States

Post Office Address: Same as above

Full name of fourth inventor: John T. Kilcoyne

Inventor's signature _____

Date _____

Residence: 5265 Caminito Exquisito, San Diego, CA 92130

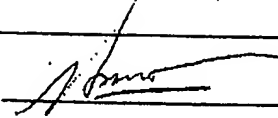
Citizenship: United States

Post Office Address: Same as above

Full name of fifth inventor: Hung H. Cao

Page 3

Attorney's Docket No. SOLACE.004CP1

Inventor's signature 

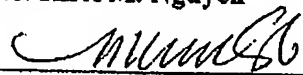
Date 07-25-2003

Residence: 1160 Celery Lane, Corona, CA 91719

Citizenship: United States

Post Office Address: Same as above

Full name of sixth inventor: Khoi M. Nguyen

Inventor's signature 

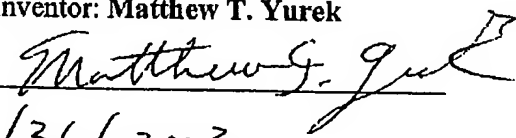
Date 07/25/03

Residence: 29890 Yorkton Road, Murietta, CA 92563

Citizenship: United States

Post Office Address: Same as above

Full name of seventh inventor: Matthew T. Yurek

Inventor's signature 

Date July 31 / 2003

Residence: 12957 La Tortola, San Diego, CA 92129

Citizenship: United States

Post Office Address: Same as above

Send Correspondence To:
KNOBBE, MARTENS, OLSON & BEAR, LLP
Customer No. 20,995



SOLACE.4CP1C4

PATENT

HIGH VAPOR PRESSURE ATTENUATION DEVICE

[0001] This application is a continuation of United States Patent Application Serial No. 10/391,446, filed March 17, 2003, which is a continuation-in-part of United States Patent Application Serial No. 09/723,309, filed on November 27, 2000, which claims priority to United States Provisional Patent Application Serial No. 60/197,095, filed April 14, 2000, and claims priority to United States Provisional Patent Application Serial No. 60/415,949, filed October 3, 2002; the disclosures of the aforementioned applications are hereby incorporated in their entirety herein by reference.

Background of the Invention

Field of the Invention

[0002] The present invention relates generally to methods and apparatus for attenuating and/or baffling transient pressure waves in relatively incompressible materials in organs of the body, including, but not limited to the following systems of the human body: cardiovascular, pulmonary, renal/urological, gastrointestinal, hepatic/biliary, gynecological, central nervous, musculoskeletal, otorhinolaryngical and ophthalmic.

[0003] In one particular aspect, the present invention relates generally to the field of urology and gynecology, and in particular to the treatment of disorders of the urinary tract caused by sudden fluctuations of intravesical pressure. More specifically, in this aspect of the present invention, methods and devices are provided for the diagnosis and treatment of urinary disorders such as incontinence, urgency, frequency, interstitial cystitis, irritable bladder syndrome and neurogenic bladders.

Description of the Related Art

[0004] Pressure waves are known to propagate through incompressible fluids in various organs of the body. These pressure waves may be caused by a number of events including events within the body, such as a beating heart, breathing in the lungs, peristalsis actions in the GI tract, movement of the muscles of the body, or events such as coughing, laughing, external trauma to the body, and movement of the body relative to gravity. As the elasticity of the surrounding tissues and organs, sometimes referred to as compliance, decreases, the propagation of these pressure waves increases. These pressure waves have